INDEX

SUBJECT

Accidents, in childhood and adolescence, psychosocial factors, 127
road, children, 211
road traffic, 106
Action programme on essential drugs, 56–58, 141, 237
Africa, 217–218
Europe, 13
Western Pacific, 17, 18
Action programme on smoking and health, 73–74
Acute diarrhoeal diseases, surveillance and control, 84
Ad Hoc Committee of the Executive Board on Drug Policies, 141
Advisory Committee on Biomedical Research, Eastern Mediterranean, 21
Advisory Committee on Medical Research (ACMR), 59
Africa, 8, 60, 99
Europe, 161
Pan American Health Organization, 12
Western Pacific, 17
Aedes aegypti, 65–67
Americas, 11, 67, 120
Afghanistan, traditional birth attendants, 94
Africa, Advisory Committee on Medical Research, 8, 60, 99
Charter for Health Development, 40, 97, 100
cooperation with front-line countries, 148–149
desertification, plan of action against, 165
emergency programmes of technical cooperation, 8, 99
health assistance, refugees, 63, 148–149
victims of apartheid, 40–41
Health/2000 Resources Group, 99
human monkeypox, surveillance, 88, 90
human reproduction, research, 183
International Conference on Apartheid and Health, 40–41, 99
programme budget, 9
Regional Committee, thirty-first session, 7–9
thirty-second session, 9, 215–221
thirty-third session, 9
Regional Director, biennial report, 8
smoking, 165–166
technical discussions, 9
see also disease prevention and control; drugs, essential; endemic treponematoses; environmental health; health for all by the year 2000; health manpower development programme; health services development; International Drinking Water Supply and Sanitation Decade; malaria control; primary health care; research promotion and development; technical cooperation among developing countries; viral haemorrhagic fevers; work of WHO, regional trends; yellow fever
African Development Fund, 8
Aging: a challenge to science and society, 115–116
Aging, "add life to years", 68–72, 115
as woman's problem, 76
WHO film, 204
see also Elderly
Airborne man-made mineral fibres, 209–210
Alcohol consumption and alcohol-related problems, technical discussions, 222–225
Alcohol, influence on driving, 84
Americas, *Aedes aegypti*, 11, 67, 120
human reproduction, research, 183
mortality rates, 100–101
programme budget, 10
Regional Committee, thirty-third session, 9–12
thirty-fourth session, 217
Regional Director, nomination, 230
Ten Year Health Plan (1971–1980), 100
women, role in health and development, 10–11, 231
see also dengue haemorrhagic fever; endemic treponematoses; Expanded Programme on Immunization; fellowships; General Programme of Work; health care of the elderly; health for all by the year 2000; health services; International Drinking Water Supply and Sanitation Decade; International Year of Disabled Persons; oral health; Pan American Health Organization; technical cooperation among developing countries; viral haemorrhagic fevers; work of WHO, regional trends; yellow fever
Anabolic agents, public health aspects, Europe, 41–42, 240
Angola, emergency programme of technical cooperation, 8, 99
Antibiotic resistance in pathogenic bacteria, 191–196
Antibiotics as direct food additives, 79
Appropriate technology for health newsletter, No. 10, 44
Arab Gulf Programme for United Nations Development Organizations, diarrhoeal diseases control, 118
Arab territories, occupied, health conditions, 149, 151
Arabic publications programme, 23
Asia, smoking and health, 156–159
Asian Development Bank, 106
Assessment of public health and social problems associated with the use of psychotropic drugs. Report of the WHO Expert Committee on Implementation of the Convention on Psychotropic Substances, 1971, 46
Association of South East Asian Nations, Western Pacific, 199
Australia, smoking and youth, 74
Austria, smoking, campaign against, 73

Bacterial and viral zoonoses. Report of a WHO Expert Committee with the participation of FAO, 238
Bangladesh, smoking habits, 156
traditional birth attendants, 93

BCG vaccination policies, Western Pacific, 17
Behavioural sciences and conclusions, 116
Bhutan, admission to membership, 117
Biogas effluent, recycled, Western Pacific, 204
Biological control of vectors of disease. Sixth report of the WHO Expert Committee on Vector Biology and Control, 207–208
Biological standardization, 122
Biological substances: international standards, reference preparations, and reference reagents, 1982, 83
Biology, 115–116
Biomedical and health services research, 59–60
  Eastern Mediterranean, 21–22
  funded by diarrhoeal diseases control programme, 234
Biomedical research, non-human primates, 43
Blue Nile health project, Eastern Mediterranean, 22, 227–228
Boletin de la Oficina Sanitaria Panamericana, sixtieth anniversary, 114–115
Brazil, traditional birth attendants, 94–96
Breastfeeding, 143
Breast-feeding, 143–144
  contemporary patterns, 49
  Eastern Mediterranean, 24, 143, 228
  practices, in Northern Europe, 91
Breast-feeding patterns: a review of studies in the Eastern Mediterranean Region, 143
Bulletin of the World Health Organization, Vol. 59, contents, 46
  Vol. 60, contents, 80, 121, 171, 207, 237

Canada, smoking and youth, 74
Cancer, control programme, 63, 145–146
  epidemiology, research, 241
  Europe, 162
  obstacles to effective learning, 128
Cardiovascular diseases, cardiocard, 77
  Europe, 163
Cardiovascular survey methods—second edition, 175
Caribbean Epidemiology Center, 11
Caribbean Food and Nutrition Institute, 11
Chad, special programme of technical cooperation, 99
Chagas' disease, drugs, 33
Charter for Health Development, Africa, 40, 97, 100
Charter for Health, Eastern Mediterranean, 20
Charter of the United Nations, 62
Chemicals, carcinogenic risk of, to humans, 52, 241–242
Chemotherapy of leprosy for control programmes. Report of a WHO Study Group, 172
Chemotherapy of malaria, 48–49
Child mental health and psychosocial development, manual, South-East Asia, 202
China, smoking habits, 157–158
Cholera 1981, 169
  Mecca pilgrimage, 75
Cigarette smoking in young age groups, 74
Clinical immunology, tests, 232–233
  Europe, 13
Colombia, family health, 82–83
Committee on Orthopoxvirus Infections, 87
Communicable diseases, Eastern Mediterranean, 22–23, 227
  South-East Asia, 104–105
Community participation in water and sanitation: concepts, strategies and methods, 79
Contemporary patterns of breast-feeding. Report on the WHO Collaborative Study on Breast-feeding, 49, 143
Contraceptives, injectable, 125, 180, 182
  safety of, 113
  oral, 125, 179–180
Control of drugs for the elderly. Report on the Ninth European Symposium on Clinical Pharmacological Evaluation in Drug Control, 51–52
Control of vitamin A deficiency and xerophthalmia. Report of a Joint WHO/UNICEF/USAID/Helen Keller International/IVACG Meeting, 81
Convention on Psychotropic Substances 1971, 46, 59, 205
Coronary heart disease, prevention, 173–174, 220, 242

Dengue haemorrhagic fever, 11, 65–67
Desertification, plan of action against, 165
Diagnostic, therapeutic, and rehabilitative technology, Europe, 161–162
  South-East Asia, 104
  Western Pacific, 199
Diarrhoeal diseases, acute, 84
  control programme, 45, 63, 118, 140–141, 233–234
  Eastern Mediterranean, 22–23
  Western Pacific, 16, 199
Director-General, address to WHO Regional Committees, 7–8, 13, 17–18, 215–221
  biennial report, 132–134
    regional trends, 97-106, 160–164, 197–201
  see also Mahler, H.
Directory of on-going research in cancer epidemiology, 241
Disabilities, genetic, 189
Disabled persons, statistics, 39
Disease prevention and control, Africa, 100
  South-East Asia, 104–105
  Western Pacific, 199–200
Djibouti, primary health care, 116
Dracunculiasis, surveillance, 205–206
Drinking-water *see* International Drinking Water Supply and Sanitation Decade
Drug policies, Ad Hoc Committee of the Executive Board, 141
Drug policies and management programme, Europe, 15
Drug use among non-student youth, 81–82
Drugs, Chagas' disease, 33
  essential, action programme on, 56–58, 141, 237
    Africa, 217–218
    Europe, 13
    Western Pacific, 17, 18
  filariasis, 32
  for infants and children, 230, 241
  for the elderly, 51–52, 230
  influence on driving, 84
  leprosy, 33, 35
  malaria, 27–28
  psychotropic, 46, 59, 205
  quality control, 107–113
    training facilities, 118
  schistosomiasis, 31, 35

trypanosomiasis, 33
use of in general practice, Europe, 230–231
Drugs for infants and children: report on the Tenth European symposium on clinical pharmacological evaluation in drug control, 241

Eastern Mediterranean, Advisory Committee on Biomedical Research, 21–22
Arabic publications programme, 23
biomedical and health services research, 21–22
Blue Nile health project, 22, 227–228
breast-feeding, 24, 143, 228
Charter for Health, 20
cholera, Mecca pilgrimage, 75
elderly, health care of, 71–72
food control, seminar, 203–204
health education and information, 228–229
human reproduction, research, 185
medical equipment, maintenance, 25
nursing services, 21
nutrition, infant and young child, 24
pollution, 24
refugees and displaced persons, 149, 151
Regional Director, appointment, 61, 62, 167
biennial report, 19–25, 226–229
Regional Office, location, 19–20, 63, 151–152
publications, 143
Regional Scientific Working Group on Diarrhoeal Diseases Research, 23
United Nations specialized agencies, 25
wastes disposal, solid, 24
see also communicable diseases; diarrhoeal diseases control programme; environmental health; Expanded Programme on Immunization; family health; fellowships; health for all by the year 2000; health manpower development programme; International Drinking Water Supply and Sanitation Decade; occupational health; primary health care; technical cooperation among developing countries; viral haemorrhagic fevers; work of WHO, regional trends
Economic Commission for Latin America, 101, 102
Economics research into health service growth: report on a WHO workshop, 127–128
Ecosystem Conservation Group, non-human primates for biomedical research, 43
Education and training in occupational health, safety and ergonomics. Eighth Report of the Joint ILO/WHO Committee on Occupational Health, 47–48
Education for health, *see* Health education
Educational handbook for health personnel, 238–239
Effect of female sex hormones of fetal development and infant health. Report of a WHO Scientific Group, 47
Egypt, diarrhoeal diseases control, 140–141
family health, 82–83
Elderly, control of drugs for, 51–52
health care, 69–72, 148
Americas, 12
social and medical conditions, 240–241
Endemic treponematoses, 77, 78
Environmental health, Africa, 100
Eastern Mediterranean, 24, 229
Europe, 163
intersectoral coordination, 37–39
South-East Asia, 105
Western Pacific, 200
Environmental health criteria 19: hydrogen sulfide, 83–84
Epidemiological studies on social and medical conditions of the elderly: report on a survey, 240–241
Equatorial Guinea, special programme of technical cooperation, 99
Ethiopia, smoking and youth, 74
Europe, acute viral respiratory infections, surveillance, 209
Advisory Committee on Medical Research, 161
anabolic agents, public health aspects, 41–42, 240
clinical immunology, tests, 13
drugs, essential, 13
for infants and children, 230, 241
for the elderly, 51–52, 230
use of, in general practice, 230–231
drug policies and management programme, 15
human reproduction, research, 185
lifestyles conducive or hazardous to health, 13, 14, 15
mental disorders, prevention, 202–203
nursing and midwifery services, 51
Regional Committee, thirty-first session, 12–15
thirty-second session, 15, 218, 220
Regional Director, annual report, 13–14
nomination, 13
reappointment, 62
Regional Health Development Advisory Council, report, 14
Regional Office, publications, 51, 84, 127–128, 163–164, 209–211, 240–241
technical discussions, 15
see also cancer; cardiovascular diseases; diagnostic, therapeutic, and rehabilitative technology; environmental health; General Programme of Work; health for all by the year 2000; health manpower development programme; health services; International Drinking Water Supply and Sanitation Decade; International Year of Disabled Persons; primary health care; research promotion and development; work of WHO, regional trends
Evaluation of certain food additives. Twenty-fifth Report of the Joint FAO/WHO Expert Committee on Food Additives, 172
Evaluation of occupational health and industrial hygiene services: report on a WHO Working Group, 210–211
Executive Board, Ad Hoc Committee on Drug Policies, 141
members, 140
organizational study of expert consultation and institutional collaboration, 60
seventieth session, 64, 167
seventy-first session, 167
sixty-ninth session, 55–64
members, 55
Expanded Programme on Immunization, 63, 144–145
Americas, 12
Eastern Mediterranean, 23, 228
South-East Asia, 104
Western Pacific, 16

Family health, Eastern Mediterranean, 23–24, 228
international collaborative study, 82–83
psychosocial and physical problems in youth, 190
self-care, annotated bibliography, 117
South-East Asia, 103–104
Western Pacific, 198–199
Family planning, and primary health care, 25
research, 153–155, 179–185
Fellowships, 63
Americas, 12
Eastern Mediterranean, 23
Western Pacific, 17
Female sterilization, 180–181
Fertility regulation, research, 179, 181–182
Field guide to the detection and control of xerophthalmia, second edition, 209
Filariasis, drugs, 32
Food additives, evaluation, 41–42, 79, 172, 240
Food and Agriculture Organization of the United Nations, biomedical research, 43
Eastern Mediterranean, 24
Food control, seminar, Eastern Mediterranean, 203–204
Food science and nutrition, international course, 118–119
France, smoking and sports, 73
Further studies on family formation patterns and health: an international collaborative study in Colombia, Egypt, Pakistan and the Syrian Arab Republic, 82–83

General Programme of Work, Seventh (1984–89), 131, 137–140
Americas, 12, 102
basic principles, 217–218
classified list of programmes, 138–139
draft, 62–63
Europe, 13, 14
Western Pacific, 16, 17
Sixth (1978–83), 62
Western Pacific, 16, 17
Genetics, human, 186–190
management of disabilities, 189–190
Gesellschaft für Technische Zusammenarbeit [Agency for Technical Cooperation], 100
Global Commission for the Certification of Smallpox Eradication, 87
Global strategy for health for all by the year 2000, 4–6, 55–56, 215–221
plan of action, 136–137, 215
research programmes, 153
Grenadines, *see* St Vincent and the Grenadines
Guide for diagnosis, treatment and control of dengue haemorrhagic fever, 65–66
Guidelines for health care practice in relation to cost-effectiveness: report on a WHO Workshop, 210
Guidelines for the control of leptospirosis, 175
Guinea-worm disease, surveillance, 205–206

Health and development, role of women, Americas, 10–11, 231
Health aspects of residues of anabolics in meat: report on a WHO Working Group, 240
Health aspects of the supply and use of non-human primates for biomedical purposes, 43
Health aspects of treated sewage re-use. Report on a WHO Seminar, 127
Health auxiliaries, reference material, 174
Health care of the elderly, 69–72, 148
Americas, 12
Health care practice, in relation to cost-effectiveness, guidelines, 210
Health care system of Thailand. A case study, 50–51
Health education and lifestyles, Europe, 13, 14, 15
Health education, non-smoking football teams, 58–59
Health for all by the year 2000, Africa, 40, 97–98, 215–221
Americas, 10, 100–102, 115, 217
Eastern Mediterranean, 20
Europe, 13, 14, 218, 220
global strategy, 4–6, 55–56, 215–221
South-East Asia, 103, 219
Western Pacific, 16
Health implications of development schemes, 148
Health information, Western Pacific, 201
Health, intersectoral coordination, 37–39
Health manpower development programme, 3–6
Africa, 100
Eastern Mediterranean, 20–21, 22, 226–227
Europe, 163
fellowships, 63
South-East Asia, 105–106
Western Pacific, 200–201
Health manpower policy, international development, 3, 124
Health personnel, educational handbook, 238–239
Health research. A community-based approach, 51
Health/2000 Resources Group, Africa, 99
Health risks, microbes in sewage sludge, 210
Health service coverage, role of traditional birth attendants, 92–96
Health service growth, economics research, 127–128
Health services, Americas, 11
Europe, 161
Health services and health manpower development, 3–4
Health services development, Africa, 100
genetic testing procedures, 189–190
South-East Asia, 103
Western Pacific, 197–198
Health workers, self-assessment for teachers, 239–240
Hepatitis B virus, South-East Asia, 75
Hormones, female sex, 47
indications for use, 64
Human genetics, contribution to health for all, 186–190
Human monkeypox, surveillance, Africa, 88, 90
Hybridoma technique, 30, 31
Hypertension, primary prevention, 233

IARC *see* International Agency for Research on Cancer
IARC Monographs on the evaluation of the carcinogenic risk of chemicals to humans. Volume 26: Some antineoplastic and immunosuppressive agents, 52
Supplement 3: Cross index of synonyms and trade names in Volumes 1 to 26, 241–242
Volume 29: Some industrial chemicals and dyestuffs, 242

Immunology, clinical, tests, 232–233
Europe, 13
research, 31
India, smoking habits, 157
Infant and young child feeding, 50, 143–144
Infant and young child feeding—current issues, 143
Infertility, research, Africa, 182–183
Influence of alcohol and drugs on driving. Report on WHO Ad Hoc Technical Group, 84
Influenza, vaccine recommendations, 167–168
Information systems, medical, 166
Injectable hormonal contraceptives: technical and safety aspects, 125
Institute of Nutrition of Central America and Panama, 11–12
Inter-American Development Bank, 101
Interferons, standardization, 169–170
Interferon therapy. Report of a WHO Scientific Group, 123
International Agency for Research on Cancer (IARC), annual report, 168
cancer control programme, 146
publications, 52, 241–242
International Civil Service Commission, 62
International Clearinghouse on Smoking and Health Information, 73–74
International Code of Marketing of Breast-milk Substitutes, 50, 143–144
Eastern Mediterranean, 228
Western Pacific, 17
International committee on alcohol problems, proposal, 222
International Conference on Apartheid and Health, 40–41, 99
International Conference on Assistance to Refugees in Africa, 149
International Conference on Tobacco and Health, 165–166
International course in food science and nutrition, 118–119
International development of health manpower policy, 3, 124
International digest of health legislation, 176
International Drinking Water Supply and Sanitation Decade 1981–1990, 79, 140
Africa, 100
Americas, 101
dracunculiasis, surveillance, 205–206
Eastern Mediterranean, 24, 229
Europe, 13, 14–15
South-East Asia, 105
Western Pacific, 16, 200
International Federation of Chemical, Energy and General Workers' Unions, official relations established, 61
International Federation of Pharmaceutical Manufacturers Associations, drug quality control, training facilities, 118
essential drugs action programme, 57–58
International Green Cross, cardiocard, 77
International Labour Organisation, 25
Joint ILO/WHO Committee on Occupational Health, 47–48
staff salaries, 62
International Medical Informatics Association, 166
International Narcotics Control Board, 46
International Nonproprietary Names for Pharmaceutical Substances (Proposed INN), List 47, supplement to Vol. 36, No. 2
List 48, supplement to Vol. 36, No. 5
(Recommended INN), List 22, supplement to Vol. 36, No. 6
International pharmacopoeia, 237
International Reference Centre for Community Water Supply and Sanitation, information and publications programmes, 79
International Society and Federation of Cardiology, 73, 77
International Union against Cancer, 73, 74
International Union against Tuberculosis, 73
World Conference, 236
International Union for Conservation of Nature and Natural Resources, non-human primates in biomedical research, 43
International Union for Health Education, 73
International Union of Immunological Societies, 13, 232–233
International Year for the Promotion of Healthy Living, 222
International Year of Disabled Persons, Americas, 12
Europe, 162
Western Pacific, 198
Intersectoral coordination and health in environmental management: an examination of national experience, 37
Intersectoral coordination for health, 37–39
Intestinal protozoan and helminthic infections. Report of a WHO Scientific Group, 80
Intrauterine devices, 180, 181
Italian League against Cancer, 73

Joint WHO/UNICEF Meeting on Infant and Young Child Feeding, 143

Koch centenary, 236
Korea, Republic of, rural water supplies, 76
Kuwait, care of the elderly, 71–72

Latin American Center for Perinatology and Human Development, 11
Legislation concerning nursing/midwifery services and education. Report on a WHO Working Group, 51
Legislative action to combat the world smoking epidemic, 175–176
Leishmaniasis, 32, 33
Léon Bernard Foundation Medal and Prize, 135–136
Leprosy, 27, 32
chemotherapy, 172
drugs, 33, 35
Leptospirosis, control, 175
Life expectancy, trends in developed countries, 234–235
Liver diseases, chronic, South-East Asia, 75

Malaria, 27, 31
chemotherapy, 48–49
drug resistance, 27–28
vaccine, 28–31
vectors, 174
Malaria control, Africa, 9
Western Pacific, 199

Malaria control and national health goals. Report of the Seventh Asian Malaria Conference, 208–209
Malawi, traditional birth attendants, 93–94
Malaysia, traditional birth attendants, 94
Maldives, traditional birth attendants, 93
Man-made mineral fibres, 209–210
Manual on child mental health and psychosocial development, South-East Asia, 202
Manual on environmental management for mosquito control with special emphasis on malaria vectors, 174
Maternal and child health, annotated bibliography on the risk approach, 117
morbidity and mortality, Eastern Mediterranean, 23–24
United Arab Emirates, 42
Medical equipment, maintenance, Eastern Mediterranean, 25
Medical school update, 44, 77, 119–120, 170, 206, 235
Medicine and social science, 116
Member States, admission to membership, Bhutan, 117
Menopause, research, 80–81
Mental disorders, prevention, Europe, 202–203
Mental health, South-East Asia, 104
Western Pacific, 199
Mental health and psychosocial development, child, manual, South-East Asia, 202
Methodology for determination of breast-feeding patterns, 143
Methods of monitoring and evaluating airborne man-made mineral fibres: report on a WHO Consultation, 209–210
Monkeypox, human, surveillance, 88, 90
Mortality, perinatal, 119
Mortality rates, Americas, 100–101
Mosquito control, environmental management, 174

Narcotic and psychotropic substances, control, 59, 205
Nepal, smoking habits, 157
Netherlands, smoking, medical profession, 73
Neuronal aging and its implications in human neurological pathology. Report of a WHO Study Group, 48, 72
Noncommunicable diseases, South-East Asia, 105
Nongovernmental organizations, official relations with, 61–62
Norway, smoking and youth, 74
Nuclear medicine, quality assurance, 176
Nursing and midwifery services, Europe, 51
Nursing, role of, care of the elderly, 69–71
Nursing services, Eastern Mediterranean, 21
Nutrition, 50
infant and young child, Eastern Mediterranean, 24
role of health sector in, 171
Nutrition and food science, international course, 118–119

Obituary, TABA, A. H., 170
Occupational health, Eastern Mediterranean, 24–25
industrial hygiene services, 210–211
safety and ergonomics, education and training, 47–48
training of personnel, Europe, 240
Onchocerciasis, 27, 32
Oncology, obstacles to effective learning, 128
Oral contraceptives: technical and safety aspects, 125
Oral health, Americas, 11
Organization of African Unity, 62, 98, 99, 149
Orthopoxvirus infections, 87–91

PAHO, *see* Pan American Health Organization
Pakistan, family health, 82–83
smoking habits, 157–158
Palestine Liberation Organization, 149
Pan American Foot-and-Mouth Disease Center, 11
Pan American Health Organization, Advisory Committee on Medical Research, 12
annual report, 10, 231
Award for Administration, 12
Directing Council, twenty-eighth meeting, 9–12
Five Year Regional Plan of Action on Women in Health and Development, 10–11, 231
Executive Committee, election of Members, 12
Subcommittee on Long-term Planning and Programming, 102
Inter-American Meeting at the Ministerial Level on Animal Health, report, 12
medical information systems, 166
membership, 9
Pan American centers, evaluation, 11–12
publications, 10, 114–115, 231
quadrennial report, 231
seminars, plan of action for health for all, 115
technical discussions, 12
Ten Year Health Plan (1971–1980), 100
see also Americas
Pan American Sanitary Bureau, Director, election, 230
World Conference of the International Union against Tuberculosis, sponsorship, 236
Pan American Sanitary Conference, twenty-first, 1982, 10, 11, 230
Pan American Zoonoses Center, 11
Participation and education in community water supply and sanitation programmes, a literature review, 79
Patents, WHO policy, 60, 146
Pathogenic bacteria, antibiotic resistance, 191–196
Perinatal mortality, 119
Pesticides, recommended health-based limits in occupational exposure, 173
Pharmaceutical preparations, specifications for, 237
Philippines, smoking habits, 158
Plan of action for implementation of regional strategies, Pan American Health Organization, 115
Pollution, air, water, and land, 124
Eastern Mediterranean, 24
Prevention of coronary heart disease. Report of a WHO Expert Committee, 173–174, 220, 242
Primary health care, Africa, 8
and family planning, 25
Eastern Mediterranean, 42, 116
Europe, 14, 18
management of genetic disabilities, 189–190
"resource gap", 57
Western Pacific, 17–18
Primates, non-human, in biomedical research, 43
Prospective longitudinal research: an empirical basis for the primary prevention of psychosocial disorders, 202
Protein-energy malnutrition, 50
Psychosocial factors related to accidents in childhood and adolescence. Report on a WHO Technical Group, 127
Psychotropic substances, public health problems, 46, 59, 205
Public health problems and psychotropic substances, 205

Quality assurance in diagnostic radiology, 126–127, 229
Quality assurance in nuclear medicine, 176
Quality control of drugs, participating countries, 107–113
  training facilities, 118

Radiology, quality assurance in diagnostic, 126–127, 229
Rapid assessment of sources of air, water, and land pollution, 124
Recommended health-based limits in occupational exposure to pesticides. Report of a WHO Study Group, 173
Reference material for health auxiliaries and their teachers, 174
Refugees, health assistance, Africa, 63, 148–149
Regional Committees, 7–18, 215–221
  Africa, 7–9, 215–221
  Americas, 9–12, 217
  Director-General's address, 7–8, 13, 17–18, 215–221
  Europe, 12–15, 218, 220
  South-East Asia, 216, 219, 220
  Western Pacific, 15–18
Regional Health Development Advisory Council, Europe, 14
Regional trends in the work of WHO, 97–106, 160–164, 197–201
Rehabilitation, 36, 39
Rehabilitative technology, diagnostic and therapeutic, 104, 161–162, 199
Report of a regional seminar on a modular approach in small water supply systems design, 79
Research in family planning, 153–155, 179–185
Research manpower, development of, Eastern Mediterranean, 22
Research on the menopause. Report of a WHO Scientific Group, 80–81
Research promotion and development, Africa, 60, 99
  Europe, 161
  South-East Asia, 106
  Western Pacific, 197
Research training grants, 185
Resources, country, 218–221
Rift Valley fever, 82
Risk approach for maternal and child health care, annotated bibliography, 117
Risk to health of microbes in sewage sludge applied to land. Report on a Working Group, 210
Role of the health sector in food and nutrition. Report of a WHO Expert Committee, 171

St Vincent and the Grenadines, 9
Schistosomiasis control, drugs, 31, 35
Self-assessment for teachers of health workers—how to be a better teacher, 239–240
Self-care: individual, family and community, annotated bibliography, 117
Senegal, traditional birth attendants, 94–95
Senile dementia, 48, 72
Seventh General Programme of Work *see* General Programme of Work
Sewage, re-use, 127
Sewage sludge, health risks, 210
Shousha Foundation Medal and Prize, 136
Single Convention on Narcotic Drugs 1961, 59
Slow sand filtration for community water supply in developing countries, 79
Small community water supplies: technology of small water supply systems in developing countries, 79
Smallpox, post-eradication policy, 87–91
Smoking, Africa, 165–166
  Asia, 156–159
  legislative action, 175–176
  non-smoking football teams, 58–59
  trends in youth, 73–74
Snakebite management, national programmes, South-East Asia, 41
Society for International Development, World Conference, 117
Solid wastes disposal, Eastern Mediterranean, 24
South-East Asia, chronic liver diseases, 75
  hepatitis B virus, 75
  human reproduction, research, 183, 185
  manual on child mental health and psychosocial development, 202
  noncommunicable diseases, 105
  Regional Committee, thirty-fifth session, 216, 219, 220
  Regional Office, publications, 50–51
  snakebite management, national programmes, 41
  Technical Advisory Committee on Dengue Haemorrhagic Fever, 65
  see also communicable diseases; dengue haemorrhagic fever; diagnostic, therapeutic, and rehabilitative technology; disease prevention and control; endemic treponematoses; environmental health; Expanded Programme on Immunization; family health; health for all by the year 2000; health manpower development programme; health services development; International Drinking Water Supply and Sanitation Decade; mental health; research promotion and development; Special Programme for Research and Training in Tropical Diseases; viral haemorrhagic fevers; work of WHO, regional trends
South West Africa People's Organization, 149
Spain, fellowships for Ibero-American university graduates, 12
Special Subcommittee of the Executive Committee on Women in Health and Development, Americas, 10–11
Special Programme for Research and Training in Tropical Diseases, interview with Dr A. O. Lucas, 26–36
  South-East Asia, 104
  Western Pacific, grants, 197
Special Programme of Research, Development and Research Training in Human Reproduction, 153–155, 179–185
  Western Pacific, grants, 197
Specifications for pharmaceutical preparations. Twenty-eighth report of the WHO Expert Committee, 237
Sri Lanka, smoking habits, 158
Sterilization, female, 180–181
Strategies for attaining the goal of health for all by the year 2000, 10
Study group on the training and supervision of traditional birth attendants, report, 95
Sudan, Blue Nile health project, 22, 227–228
Sudan-Sahel populations, plan of action against desertification, 165

Surveillance and control of acute diarrhoeal diseases. Report on a WHO Meeting, 84
Surveillance of acute viral respiratory infections in Europe. Report on a WHO Symposium, 209
Sweden, smoking and youth, 74
Swedish International Development Authority, Africa, 100
Switzerland, smoking and sports, 73
Syrian Arab Republic, family health, 82–83

Task Group on the WHO Human Genetics Programme, 186
Technical Advisory Committee on Dengue Haemorrhagic Fever for the South-East Asia and Western Pacific Regions, 65
Technical cooperation among developing countries (TCDC), Africa, 9, 99
  Americas, 10, 102
  Eastern Mediterranean, 24, 227
  Western Pacific, 16
Technical cooperation, emergency programmes, Africa, 8, 99
Technical discussions, 222–225
  arrangements for 1983, 167
Ten Year Health Plan for the Americas (1971–1980), 100
Thailand, health care system, 50–51
  smoking habits, 158–159
Tobacco against youth: international warnings, 73–74
Tonga, Kingdom of, rural water supplies, 75–76
Traditional birth attendant in seven countries: case studies in utilization and training, 95, 125–126, 221
Traditional birth attendants. A field guide to their training, evaluation, and articulation with health services, 95
Traditional birth attendants: an annotated bibliography on their training, utilization and evaluation, 95
Traditional birth attendants, health service coverage, 92–96
Training of occupational health personnel: a report on a consultation, 240
Training the disabled in the community: an experimental manual on rehabilitation and disability prevention for developing countries, 189
Treatment and management of severe protein-energy malnutrition, 50
Treponemal infections. Report of a WHO Scientific Group, 122–123
Treponematoses, endemic, 77–78
Trypanosomiasis, 32–33
Tuberculosis control. Report of a Joint IUAT/WHO Study Group, 121–122
Tuberculosis, Koch centenary, 236

United Arab Emirates, maternal and child health, 42
  primary health care, 42
  role of women, 42
United Kingdom, smoking and youth, 73
United Nations, 148
  Eastern Mediterranean, 25
United Nations Children's Fund, diarrhoeal diseases control programme, 141, 234
  Djibouti, primary health care, 116
  Eastern Mediterranean, 22–24, 227, 228
  essential drugs action programme, 141
  Expanded Programme on Immunization, 144
  Korea, Republic of, material for water systems, 76
  midwifery kit, 93
  South-East Asia, 106
United Nations Commission on Narcotic Drugs, 59, 205
United Nations Decade for Women 1976–85, 231
United Nations Development Programme, Africa, 8, 100
  diarrhoeal diseases control programme, 141
  Expanded Programme on Immunization, 144
  Western Pacific, 200
United Nations Division of Narcotic Drugs, 46
United Nations Economic and Social Council, supporting resolution for global strategy for health for all by the year 2000, 56
United Nations Educational, Scientific and Cultural Organization, biomedical research, 43
United Nations Environment Programme, biomedical research, 43
  desertification, plan of action against, 165
  Eastern Mediterranean, 25
  Western Pacific, Global environmental monitoring system, 200
United Nations Fund for Drug Abuse Control, 46
United Nations Fund for Population Activities, Eastern Mediterranean, 228
  family planning, 180
  Western Pacific, 198
United Nations High Commissioner for Refugees, 149
United Nations Relief and Works Agency for Palestine Refugees in the Near East, 149
United Nations Special Committee against Apartheid, 62
United Nations Sudan-Sahel Office, 165
United States of America, smoking and youth, 74
Universal Postal Union, Koch centenary, 236

Vaccination certificate requirements for international travel and health advice to travellers 1982, 83
Vaccination, influenza, 167–168
  smallpox, discontinuation, 87–88
Vaccines, leprosy, 32, 33
  malaria, 28–29, 31
  schistosomiasis, 31
  smallpox, 87
Variola virus, storage, 88, 90
Vectors, biological control, 31, 207–208
Venoms and antivenoms, South-East Asia, 41
Viral haemorrhagic fevers, 65–67
  Americas, 11, 65–67
  Eastern Mediterranean, 22, 66–67
Viral respiratory infections, surveillance, Europe, 209
Vitamin A deficiency, control of, 81

Wastewater, recycled, Western Pacific, 204
Water resources development and health: a selected bibliography, 168–169
Water supplies, community participation, 79
  rural, Western Pacific, 75–76
Weekly epidemiological record, Koch centenary, 236
Western Pacific, Advisory Committee on Medical Research, 17
  Association of South East Asian Nations, 199

BCG vaccination, regional policies, 17
biogas effluent, recycled, 204
global strategy for health for all by the year 2000, 16
health information, 201
human reproduction, research, 185
  grants, 197
International Code of Marketing of Breast-milk Substitutes, 17
programme budget, 15
Regional Committee, thirty-second session, 15–18
  thirty-third session, 18
Regional Director, biennial report, 16
structure and functions of WHO, 16–17
Technical Advisory Committee on Dengue Haemorrhagic Fever, 65
technical presentation, 18
water supplies, rural 75–76
World Assembly on Aging, regional activities, 17
World Health Assemblies, periodicity, 17
see also dengue haemorrhagic fever; diagnostic, therapeutic, and rehabilitative technology; diarrhoeal diseases control programme; disease prevention and control; drugs, essential; environmental health; Expanded Programme on Immunization; family health; fellowships; General Programme of Work; health for all by the year 2000; health manpower development programme; health services development; International Drinking Water Supply and Sanitation Decade; International Year of Disabled Persons; malaria control; mental health; primary health care; research promotion and development; Special Programme for Research and Training in Tropical Diseases; technical cooperation among developing countries; viral haemorrhagic fevers; work of WHO, regional trends
WHO Chronicle 30 years ago, work of WHO in 1951, 116, 120
WHO Collaborating Centre for Chemical Reference Substances, 237
WHO expert advisory group on alcohol problems, 222
WHO Expert Committee on Biological Standardization. Thirty-second report, 122
WHO Expert Committee on Specifications for Pharmaceutical Preparations. Twenty-eighth report, 237
WHO Scientific Group on Primary Prevention of Hypertension, 233
WHO Scientific Working Group on Antimicrobial Resistance, 191–196
Women and breast-feeding, 143
Women, and aging, 76
  contribution to rural water supply programme, Republic of Korea, 76
  recruitment in WHO, 62, 63
  role in health and development, Americas, 10–11, 231
  United Nations Decade 1976–85, 231
Women's associations, role in the United Arab Emirates, 42
Work of WHO, 1980–1981, 126
  regional trends, Africa, 97–100
    Americas, 100–102
    Eastern Mediterranean, 19–25
    Europe, 160–164
    South-East Asia, 103–106
    Western Pacific, 197–201
World Assembly on Aging, 64, 69, 76, 115, 148
  Western Pacific, 17
World Bank, diarrhoeal diseases control programme, 141
  Expanded Programme on Immunization, 144
World Congress on Medical Information Systems and Developing Countries, 166
World directory of medical schools, update, 44, 77, 119–120, 170, 206, 235
World Food Programme, Republic of Korea, 76
World health, tuberculosis, 236
World Health Assemblies, periodicity, Western Pacific, 17
World Health Assembly, thirty-fifth, 64, 131–152, 222–225
    delegates speak, 142, 147, 150, 151, 159, 164
    Director-General's report, 132–134
    President, address by, 132
    technical discussions, 222–225
  method of work, 63, 135
  thirty-sixth, 167
    technical discussions, 167
World Health Day, 68–72, 115, 222
World Health Organization, headquarters building, 146, 148
  matters concerning staff, 62
  publications, 46–52, 80–84, 121–128, 171–176, 207–211, 237–242
  regional trends, 1980–81, 97–106, 160–164, 197–201
  structure and functions, 60–61
    Western Pacific, 16–17
  women, recruitment of, 63
  Working Capital Fund, 64
  see also WHO
World health statistics quarterly, contents, 121, 207
World Medical Association, official relations discontinued, 61–62

Xerophthalmia, control of, 81
  field guide, second edition, 209
  relation to horticulture, 96
X-rays, poor diagnostic, 229

Yellow fever, 11, 65, 120
  Africa, 120
  Americas, 11, 120

Zoonoses, bacterial and viral, 238

NAMES

Abbatt, F. R., 239
Abdulla, M. H., 55
Abebe, T., 7
Absieh Warsama, A., 116
Acūna, H. R., 10, 114, 230
Adandé Menest, L., 55, 132, 141, 145–146
Aker, A., 13
Al-Awadi, A. R., 55, 133, 222
Al-Khaduri, M. S., 55
Al-Sakkaf, K., 55
Aslan, A., 135–136

Baert, A. E., 202
Banoub, S. N., 71
Beattie, W. M., 116
Bell, R., 232
Bhaduri, A., 51
Black, L. M., 10
Blackburn, H., 175
Braga, E. P. F., 55
Brandt, E. N., 55
Browne, N., 9
Bruce-Chwatt, L. J., 48

Cabral, A. J. R., 55, 60
Calles, M., 133
Candau, M. G., 168
Cardorelle, S., 55
Caseiro da Rocha, J. F., 7
Chacón, C. C., 10
Chappuis, J., 133
Chastel, F., 15
Christiansen, O. T., 63
Cordero, G. A., 55
Coto, J. A., 10
Cottafavi, L., 133
Coulibaly, L., 7

Damme, J. M. G. van, 79
Danon, D., 115
Diagana, Y. O., 9
Dias, S. J., 55
Diop, M., 132, 133, 135, 136
Doyle, A. E., 233
Ducret, R., 133
Duhr, E., 13

El Dabbagh, H. S., 136

Fadl, A. M., 133, 137
Faine, S., 175
Farrell, M., 51
Fernández, M. C., 10
Fresta, U., 9
Fülöp, T., 3, 124

Gezairy, H. A.-R., 61, 62, 167
Gillum, R., 175
Gilmore, A. J. J., 116
Gourad Hamadou, B., 116
Grech, A., 13
Guerra de Macedo, C., 230
Guilbert, J.-J., 238

Halstead, S. B., 65
Halter, S., 131
Handler, J., 77
Harfouche, J. K., 42
Helander, E., 189
Helsing, E., 91
Hiddlestone, H. J. H., 55, 58, 132, 136–137, 167
Higginson, J., 168
Houénassou-Houangbé, M. T., 7
Hussain, M. N., 55
Hynd, S. W., 165

Idänpään-Heikkilä, J., 205

Jallow, M. C., 7
Jogezai, N., 133

Kaprio, L. A., 13, 18, 62
Kerrigan, W., 76, 148
Kessler, A., 25
Khan, I., 205
Ko Ko, U, 41, 216
Kruisinga, R. J. H., 55, 57

Lacronique, J. F., 15
Lambo, T. A., 59, 60
Latiff, A. T. bin, 15
Law, M. M., 55, 57, 132, 148, 167
Lima, A. S. M. de, 55
Limann, H., 7
Lopez, A. D., 234
Lucas, A. O., 26–36

McHardy, J., 55
Mahler, H., 3, 7–8, 13, 17–18, 40, 58, 61, 68, 97, 118, 126, 132–134, 136, 160, 167, 170, 215–221, 236
Makgekganene, L., 40
Maleev, A., 55, 57
Mangay-Maglacas, A., 125, 221
Manger-Koenig, L. von, 133
Marois, M., 115, 116
Masironi, R., 74
Maskey, N. L., 216
Mecklinger, L., 13
Mednick, S. A., 202
Mendes de Carvalho, A. A., 8
Mendis, P., 189
Mohith, J. C., 9
Mork, T., 55, 63, 141
Muir, C. S., 241
Mwambazi, W. W., 7

Nelson, G., 189
Ngassadi, K., 9
Nyamdorj, C., 133
Nyam-Osor, D., 55

Ocran, K., 7
Oldfield, F. S. J., 55, 167
Oradean, L., 55, 132, 137, 140
Orejuela, R., 55
Öztürk, O., 55

Parker, M. T., 191
Paz, J. da, 15
Piotrowski, J., 116
Pizurki, H., 125, 221
Prineas, R., 175

Quenum, C. A. A., 7, 40, 165

Rahman, M. A., 216
Raisin, P., 133
Reid, J. J. A., 55
Rezai, P., 55
Rhee, D.-H., 15
Ridings, K. W., 55
Roemer, M. I., 3, 50, 124
Roemer, R., 175
Rose, G. A., 175
Rotem, A., 239
Roth, F. B., 12
Roy, L., 74

Schaefer, M., 37
Schwabe, C., 238
Segovia, J. M., 55, 167
Senault, R., 167
Séraphin, J. J., 9
Shehu, U., 9
Siddiquer Rahman, Md, 216
Skeet, M., 69

Sommer, A., 209
Sondel, D. P., 211
Standley, T., 25
Svanborg, A., 116, 240

Taba, A. H., 19–21, 62, 116, 167, obituary, 170, 226
Talal Bin-Abdul-Aziz Al Saud, Prince, 118
Tanaka, A., 55, 167
Tarutia, A., 133
Teka, G. E., 9
Thomas, G., 55
Tomatis, L., 168
Tomiche, J. F., 26

Violaki-Paraskeva, M., 131, 133
Vohra, N. N., 133, 149

Wagner, G., 241
Willard, N., 73
Williams, A. S., 190

C 20